

**Appendix E**  
**Council Annual Reports for**  
**Demand Management Measures**

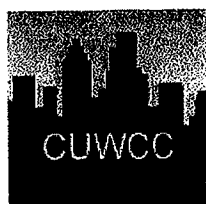
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CUWCC

**Santa Maria**

*Annual Report 2004*



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**Reporting Unit:**
**So. California Water  
Company - California Cities -  
Santa Maria District**
**Year:  
2004**

The following forms have been submitted to CUWCC as of February 17, 2005 for the year 2004:

**Accounts and Water Use**
**BMP 01: Water Survey Programs for Single-Family and Multi-Family Residential Customers**
**BMP 02: Residential Plumbing Retrofit**
**BMP 03: System Water Audits, Leak Detection and Repair**
**BMP 04: Metering with Commodity Rates for all New Connections and Retrofit of Existing**
**BMP 05: Large Landscape Conservation Programs and Incentives**
**BMP 06: High-Efficiency Washing Machine Rebate Programs**
**BMP 07: Public Information Programs**
**BMP 08: School Education Programs**
**BMP 09: Conservation Programs for CII Accounts**
**BMP 09a: CII ULFT Water Savings**
**BMP 11: Conservation Pricing**
**BMP 12: Conservation Coordinator**
**BMP 13: Water Waste Prohibition**
**BMP 14: Residential ULFT Replacement Programs**

Thank you for participating in the CUWCC BMP reporting process!  
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Reported as of 2/17/05

**Water Supply & Reuse**

Reporting Unit:

Year:  
**2004**

**Water Supply Source Information**

Supply Source Name

Quantity (AF) Supplied

Supply Type

**Total AF:**

Reported as of 2/17/05

**Accounts & Water Use**

Reporting Unit Name:  
**So. California Water Company -  
 California Cities - Santa Maria  
 District**

Submitted to  
**CUWCC  
 02/17/2005**

Year:  
**2004**

**A. Service Area Population Information:**

1. Total service area population 43000

**B. Number of Accounts and Water Deliveries (AF)**

Type	Metered		Unmetered	
	No. of Accounts	Water Deliveries (AF)	No. of Accounts	Water Deliveries (AF)
1. Single-Family	12357	8326	0	0
2. Multi-Family	182	335	0	0
3. Commercial	161	171	0	0
4. Industrial	3	2	0	0
5. Institutional	38	437	0	0
6. Dedicated Irrigation	108	452	0	0
7. Recycled Water	0	0	0	0
8. Other	0	0	0	0
9. Unaccounted	NA	0	NA	0
<b>Total</b>	12849	9723	0	0
	Metered		Unmetered	

Reported as of 2/17/05

## BMP 01: Water Survey Programs for Single-Family and Multi-Family Residential Customers

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria  
District**

**BMP Form Status:  
100% Complete**

**Year:  
2004**

### A. Implementation

1. Based on your signed MOU date, 12/11/1991, your Agency STRATEGY DUE DATE is: 12/10/1993
2. Has your agency developed and implemented a targeting/marketing strategy for SINGLE-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?
3. Has your agency developed and implemented a targeting/marketing strategy for MULTI-FAMILY residential water use surveys? no
  - a. If YES, when was it implemented?

### B. Water Survey Data

#### Survey Counts:

	Single Family Accounts	Multi-Family Units
1. Number of surveys offered:	200	25
2. Number of surveys completed:	200	25

#### Indoor Survey:

3. Check for leaks, including toilets, faucets and meter checks	yes	yes
4. Check showerhead flow rates, aerator flow rates, and offer to replace or recommend replacement, if necessary	no	no
5. Check toilet flow rates and offer to install or recommend installation of displacement device or direct customer to ULFT replacement program, as necessary; replace leaking toilet flapper, as necessary	no	no

#### Outdoor Survey:

6. Check irrigation system and timers	yes	yes
7. Review or develop customer irrigation schedule	no	no
8. Measure landscaped area (Recommended but not required for surveys)	no	no
9. Measure total irrigable area (Recommended but not required for surveys)	no	no
10. Which measurement method is typically used (Recommended but not required for surveys)	Odometer Wheel	
11. Were customers provided with information packets that included evaluation results and water savings recommendations?	no	no
12. Have the number of surveys offered and completed, survey results, and survey costs been tracked?	no	no
a. If yes, in what form are surveys tracked?	manual activity	

b. Describe how your agency tracks this information.

Surveys are the result of investigating high billing inquiries.

**C. Water Survey Program Expenditures**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	600	600
2. Actual Expenditures	600	

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**



Reported as of 2/17/05

**BMP 02: Residential Plumbing Retrofit**

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria  
District**

BMP Form

Status:

**100% Complete**

Year:

**2004****A. Implementation**

1. Is there an enforceable ordinance in effect in your service area requiring replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts? no

a. If YES, list local jurisdictions in your service area and code or ordinance in each:

2. Has your agency satisfied the 75% saturation requirement for single-family housing units? no

3. Estimated percent of single-family households with low-flow showerheads: %

4. Has your agency satisfied the 75% saturation requirement for multi-family housing units? no

5. Estimated percent of multi-family households with low-flow showerheads: %

6. If YES to 2 OR 4 above, please describe how saturation was determined, including the dates and results of any survey research.

**B. Low-Flow Device Distribution Information**

1. Has your agency developed a targeting/ marketing strategy for distributing low-flow devices? no

a. If YES, when did your agency begin implementing this strategy?

b. Describe your targeting/ marketing strategy.

Low-Flow Devices Distributed/ Installed	SF Accounts	MF Units
2. Number of low-flow showerheads distributed:	500	50
3. Number of toilet-displacement devices distributed:	500	50
4. Number of toilet flappers distributed:	0	0
5. Number of faucet aerators distributed:	0	0
6. Does your agency track the distribution and cost of low-flow devices?		yes

a. If YES, in what format are low-flow devices tracked? Manual Activity

b. If yes, describe your tracking and distribution system :

Number of water saving kits ordered each year.

**C. Low-Flow Device Distribution Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	2400	2400
2. Actual Expenditures	2400	

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" No

variant of this BMP?

- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 2/17/05

**BMP 03: System Water Audits, Leak Detection and Repair**

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria  
District**

BMP Form

Status:

**100% Complete**

Year:

**2004****A. Implementation**

1. Has your agency completed a pre-screening system audit for this reporting year? no
2. If YES, enter the values (AF/Year) used to calculate verifiable use as a percent of total production:
  - a. Determine metered sales (AF)
  - b. Determine other system verifiable uses (AF)
  - c. Determine total supply into the system (AF)
  - d. Using the numbers above, if (Metered Sales + Other Verifiable Uses) / Total Supply is < 0.9 then a full-scale system audit is required. 0.00
3. Does your agency keep necessary data on file to verify the values used to calculate verifiable uses as a percent of total production? no
4. Did your agency complete a full-scale audit during this report year? no
5. Does your agency maintain in-house records of audit results or the completed AWWA audit worksheets for the completed audit? no
6. Does your agency operate a system leak detection program? no
  - a. If yes, describe the leak detection program:

**B. Survey Data**

1. Total number of miles of distribution system line. 183
2. Number of miles of distribution system line surveyed. 0

**C. System Audit / Leak Detection Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 2/17/05

## **BMP 04: Metering with Commodity Rates for all New Connections and Retrofit of Existing**

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria  
District**

**BMP Form Status:  
100% Complete**

**Year:  
2004**

### **A. Implementation**

- |   |     |
|---|-----|
| 1. Does your agency require meters for all new connections and bill by volume-of-use?                         | yes |
| 2. Does your agency have a program for retrofitting existing unmetered connections and bill by volume-of-use? | no  |
| a. If YES, when was the plan to retrofit and bill by volume-of-use existing unmetered connections completed?  |     |
| b. Describe the program:  |     |
| 3. Number of previously unmetered accounts fitted with meters during report year.                             | 0   |

### **B. Feasibility Study**

- |  |    |
|--|----|
| 1. Has your agency conducted a feasibility study to assess the merits of a program to provide incentives to switch mixed-use accounts to dedicated landscape meters? | no |
| a. If YES, when was the feasibility study conducted?<br>(mm/dd/yy)   |    |
| b. Describe the feasibility study:   |    |
| 2. Number of CII accounts with mixed-use meters.   | 0  |
| 3. Number of CII accounts with mixed-use meters retrofitted with dedicated irrigation meters during reporting period.  | 0  |

### **C. Meter Retrofit Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

### **D. "At Least As Effective As"**

- |  |    |
|--|----|
| 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?  | No |
| a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." |    |

### **E. Comments**

Reported as of 2/17/05

## BMP 05: Large Landscape Conservation Programs and Incentives

Reporting Unit:

**So. California Water  
Company - California Cities -  
Santa Maria District**

**BMP Form Status:  
100% Complete**

**Year:  
2004**

### A. Water Use Budgets

- |  |     |
|--|-----|
| 1. Number of Dedicated Irrigation Meter Accounts:  | 117 |
| 2. Number of Dedicated Irrigation Meter Accounts with Water Budgets:                       | 0   |
| 3. Budgeted Use for Irrigation Meter Accounts with Water Budgets (AF):                     | 0   |
| 4. Actual Use for Irrigation Meter Accounts with Water Budgets (AF):                       | 0   |
| 5. Does your agency provide water use notices to accounts with budgets each billing cycle? | no  |

### B. Landscape Surveys

- |  |     |
|--|-----|
| 1. Has your agency developed a marketing / targeting strategy for landscape surveys? | no  |
| a. If YES, when did your agency begin implementing this strategy?                    |     |
| b. Description of marketing / targeting strategy:                                    |     |
| 2. Number of Surveys Offered.  | 0   |
| 3. Number of Surveys Completed.  | 0   |
| 4. Indicate which of the following Landscape Elements are part of your survey:       |     |
| a. Irrigation System Check   | yes |
| b. Distribution Uniformity Analysis  | yes |
| c. Review / Develop Irrigation Schedules   | yes |
| d. Measure Landscape Area  | no  |
| e. Measure Total Irrigable Area  | no  |
| f. Provide Customer Report / Information   | no  |
| 5. Do you track survey offers and results?   | no  |
| 6. Does your agency provide follow-up surveys for previously completed surveys?      | no  |
| a. If YES, describe below:   |     |

### C. Other BMP 5 Actions

- |   |    |
|---|----|
| 1. An agency can provide mixed-use accounts with ETo-based landscape budgets in lieu of a large landscape survey program. Does your agency provide mixed-use accounts with landscape budgets? | no |
| 2. Number of CII mixed-use accounts with landscape budgets.   | 0  |
| 3. Do you offer landscape irrigation training?  | no |
| 4. Does your agency offer financial incentives to improve landscape water use efficiency?   | no |

Type of Financial Incentive:	Budget	Number	Total
------------------------------	--------	--------	-------

	(Dollars/ Year)	Awarded to Customers	Amount Awarded
a. Rebates	0	0	0
b. Loans	0	0	0
c. Grants	0	0	0
			No
5. Do you provide landscape water use efficiency information to new customers and customers changing services?			
a. If YES, describe below:			
6. Do you have irrigated landscaping at your facilities?			
a. If yes, is it water-efficient?			
b. If yes, does it have dedicated irrigation metering?			
7. Do you provide customer notices at the start of the irrigation season?			
8. Do you provide customer notices at the end of the irrigation season?			

#### D. Landscape Conservation Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

#### E. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

#### F. Comments

Reported as of 2/17/05

## BMP 06: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria District**

BMP Form Status: Year:

**100% Complete 2004**

### A. Implementation

1. Do any energy service providers or waste water utilities in your service area offer rebates for high-efficiency washers? no  
     a. If YES, describe the offerings and incentives as well as who the energy/waste water utility provider is.

2. Does your agency offer rebates for high-efficiency washers? no  
 3. What is the level of the rebate? 0  
 4. Number of rebates awarded. 0

### B. Rebate Program Expenditures

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

### C. "At Least As Effective As"

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no  
     a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

### D. Comments

Reported as of 2/17/05

**BMP 07: Public Information Programs**

Reporting Unit:

**So. California Water Company -**

BMP Form

Status:

Year:

**California Cities - Santa Maria District 100% Complete****2004****A. Implementation**

1. Does your agency maintain an active public information program to promote and educate customers about water conservation? yes

a. If YES, describe the program and how it's organized.

Bill stuffers, flyers at front counter, messages on bills, high bill investigations. Partnership w/Santa Barbara County on advertising in the media

2. Indicate which and how many of the following activities are included in your public information program.

Public Information Program Activity	Yes/No	Number of Events
a. Paid Advertising	yes	1
b. Public Service Announcement	yes	1
c. Bill Inserts / Newsletters / Brochures	yes	3
d. Bill showing water usage in comparison to previous year's usage	yes	
e. Demonstration Gardens	yes	1
f. Special Events, Media Events	yes	1
g. Speaker's Bureau	no	
h. Program to coordinate with other government agencies, industry and public interest groups and media	yes	

**B. Conservation Information Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	6000	8000
2. Actual Expenditures	8600	

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**



Reported as of 2/17/05

**BMP 08: School Education Programs**

Reporting Unit:

**So. California Water  
Company - California Cities  
- Santa Maria District**

**BMP Form Status:  
100% Complete**

**Year:  
2004**

**A. Implementation**

1. Has your agency implemented a school information program to promote water conservation? yes

2. Please provide information on your school programs (by grade level):

Grade	Are grade-appropriate materials distributed?	No. of class presentations	No. of students reached	No. of teachers' workshops
Grades K-3rd	yes	0	0	0
Grades 4th-6th	yes	0	0	0
Grades 7th-8th	yes	0	0	0
High School	yes	0	0	0

3. Did your Agency's materials meet state education framework requirements? yes

4. When did your Agency begin implementing this program? 1/1/1990

**B. School Education Program Expenditures**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	1000	1000
2. Actual Expenditures	1000	

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

**BMP 09: Conservation Programs for CII Accounts**

Reporting Unit:

**So. California Water  
Company - California  
Cities - Santa Maria District**

**BMP Form Status:  
100% Complete**

**Year:  
2004**

**A. Implementation**

- |  |     |
|--|-----|
| 1. Has your agency identified and ranked COMMERCIAL customers according to use?    | yes |
| 2. Has your agency identified and ranked INDUSTRIAL customers according to use?    | no  |
| 3. Has your agency identified and ranked INSTITUTIONAL customers according to use? | no  |

---

**Option A: CII Water Use Survey and Customer Incentives Program**


---

- |   |     |
|---|-----|
| 4. Is your agency operating a CII water use survey and customer incentives program for the purpose of complying with BMP 9 under this option? | yes |
|---|-----|

<b>CII Surveys</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
a. Number of New Surveys Offered	27	0	8
b. Number of New Surveys Completed	27	0	8
c. Number of Site Follow-ups of Previous Surveys (within 1 yr)	0	0	0
d. Number of Phone Follow-ups of Previous Surveys (within 1 yr)	0	0	0
<b>CII Survey Components</b>	<b>Commercial Accounts</b>	<b>Industrial Accounts</b>	<b>Institutional Accounts</b>
e. Site Visit	yes	no	yes
f. Evaluation of all water-using apparatus and processes	yes	no	yes
g. Customer report identifying recommended efficiency measures, paybacks and agency incentives	yes	no	yes
<b>Agency CII Customer Incentives</b>	<b>Budget (\$/Year)</b>	<b>No. Awarded to Customers</b>	<b>Total \$ Amount Awarded</b>
h. Rebates	0	0	0
i. Loans	0	0	0
j. Grants	0	0	0
k. Others	0	0	0

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**Option B: CII Conservation Program Targets**


---

- |   |    |
|---|----|
| 5. Does your agency track CII program interventions and water savings for the purpose of complying with BMP 9 under this option?    | no |
| 6. Does your agency document and maintain records on how savings were realized and the method of calculation for estimated savings? | no |
| 7. Estimated annual savings (AF/yr) from site-verified actions taken by agency since 1991.  | 0  |
| 8. Estimated annual savings (AF/yr) from non-site-verified actions taken by agency since 1991.                                      | 0  |

#### **B. Conservation Program Expenditures for CII Accounts**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

#### **C. "At Least As Effective As"**

- |  |    |
|--|----|
| 1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?  | No |
| a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as." |    |

#### **D. Comments**

Reported as of 2/17/05

**BMP 09a: CII ULFT Water Savings**

Reporting Unit:

**So. California Water Company**  
**- California Cities - Santa**  
**Maria District**

**BMP Form Status:**  
**100% Complete**

**Year:**  
**2004**

1. Did your agency implement a CII ULFT replacement program in the reporting year?  
 If No, please explain why on Line B. 10.

No

**A. Targeting and Marketing**

1. What basis does your agency use to target customers for participation in this program? Check all that apply.

a. Describe which method you found to be the most effective overall, and which was the most effective per dollar expended.

2. How does your agency advertise this program? Check all that apply.

a. Describe which method you found to be the most effective overall, and which was the most effective per dollar expended.

**B. Implementation**

1. Does your agency keep and maintain customer participant information? (Read the Help information for a complete list of all the information for this BMP.)

no

2. Would your agency be willing to share this information if the CUWCC did a study to evaluate the program on behalf of your agency?

Yes

3. What is the total number of customer accounts participating in the program during the last year ?

0

**CII Subsector****Number of Toilets Replaced**

4.	Standard Gravity Tank	Air Assisted	Valve Floor Mount	Valve Wall Mount
a. Offices				
b. Retail / Wholesale				
c. Hotels				
d. Health				
e. Industrial				
f. Schools: K to 12				
g. Eating				
h. Government				
i. Churches				
j. Other				

5. Program design.

6. Does your agency use outside services to implement this program? No  
 a. If yes, check all that apply.
7. Participant tracking and follow-up.
8. Based on your program experience, please rank on a scale of 1 to 5, with 1 being the least frequent cause and 5 being the most frequent cause, the following reasons why customers refused to participate in the program.
- a. Disruption to business
  - b. Inadequate payback
  - c. Inadequate ULFT performance
  - d. Lack of funding
  - e. American's with Disabilities Act
  - f. Permitting
  - g. Other. Please describe in B. 9.
9. Please describe general program acceptance/resistance by customers, obstacles to implementation, and other issues affecting program implementation or effectiveness.
10. Please provide a general assessment of the program for this reporting year. Did your program achieve its objectives? Were your targeting and marketing approaches effective? Were program costs in line with expectations and budgeting?

N/A

### C. Conservation Program Expenditures for CII ULFT

#### 1. CII ULFT Program: Annual Budget & Expenditure Data

	Budgeted	Actual Expenditure
a. Labor		
b. Materials		
c. Marketing & Advertising		
d. Administration & Overhead		
e. Outside Services		
f. Total	0	0

#### 2. CII ULFT Program: Annual Cost Sharing

a. Wholesale agency contribution	
b. State agency contribution	
c. Federal agency contribution	
d. Other contribution	
e. Total	0

### D. Comments

Unable to implement a ULFT program due to restrictions on wastewater flows in community.

**BMP 11: Conservation Pricing**

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria  
District**

BMP Form

Status:

**100% Complete**

Year:

**2004****A. Implementation****Rate Structure Data Volumetric Rates for Water Service by Customer Class****1. Residential**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$4227800
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$2635000

**2. Commercial**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$0

**3. Industrial**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$0

**4. Institutional / Government**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$0

**5. Irrigation**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$0
d. Total Revenue from Non-Volumetric Charges, Fees and other Revenue Sources	\$0

**6. Other**

a. Water Rate Structure	Uniform
b. Sewer Rate Structure	Service Not Provided
c. Total Revenue from Volumetric Rates	\$0

d. Total Revenue from Non-Volumetric  
Charges, Fees and other Revenue \$0  
Sources

**B. Conservation Pricing Program Expenditures**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as"  
variant of this BMP? No

a. If YES, please explain in detail how your implementation of this BMP  
differs from Exhibit 1 and why you consider it to be "at least as  
effective as."

**D. Comments**

Reported as of 2/17/05

**BMP 12: Conservation Coordinator**

Reporting Unit:

**So. California Water Company -**

BMP Form

Status:

Year:

**California Cities - Santa Maria District 100% Complete****2004****A. Implementation**

1. Does your Agency have a conservation coordinator? yes
2. Is this a full-time position? no
3. If no, is the coordinator supplied by another agency with which you cooperate in a regional conservation program? no
4. Partner agency's name:
5. If your agency supplies the conservation coordinator:
  - a. What percent is this conservation coordinator's position? 10%
  - b. Coordinator's Name Roger Brett
  - c. Coordinator's Title Superintendent
  - d. Coordinator's Experience and Number of Years 17
  - e. Date Coordinator's position was created (mm/dd/yyyy) 1/1/1994
6. Number of conservation staff, including Conservation Coordinator. 1

**B. Conservation Staff Program Expenditures**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	5000	5000
2. Actual Expenditures	5000	

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**



Reported as of 2/17/05

**BMP 13: Water Waste Prohibition**

Reporting Unit:

**So. California Water Company -  
California Cities - Santa Maria District**BMP Form Status: **Year:**  
**100% Complete 2004****A. Requirements for Documenting BMP Implementation**1. Is a water waste prohibition ordinance in effect in your service area? **yes**

a. If YES, describe the ordinance:

CPUC Rule No. 11 B 3 and Rule 14.1, both of which are available upon request.

2. Is a copy of the most current ordinance(s) on file with CUWCC? **no**

a. List local jurisdictions in your service area in the first text box and water waste ordinance citations in each jurisdiction in the second text box:

see CPUC Rule 11 B 3 and 14.1

**B. Implementation**

1. Indicate which of the water uses listed below are prohibited by your agency or service area.

- a. Gutter flooding **yes**
- b. Single-pass cooling systems for new connections **no**
- c. Non-recirculating systems in all new conveyor or car wash systems **no**
- d. Non-recirculating systems in all new commercial laundry systems **no**
- e. Non-recirculating systems in all new decorative fountains **no**
- f. Other, please name **no**  
See CPUC Rule No. 14.1

2. Describe measures that prohibit water uses listed above:

Greater than 10% water shortage. (Stage 2, 3, and 4 water shortage)

**Water Softeners:**

3. Indicate which of the following measures your agency has supported in developing state law:

- a. Allow the sale of more efficient, demand-initiated regenerating DIR models. **no**
- b. Develop minimum appliance efficiency standards that:
  - i.) Increase the regeneration efficiency standard to at least 3,350 grains of hardness removed per pound of common salt used. **no**
  - ii.) Implement an identified maximum number of gallons discharged per gallon of soft water produced. **no**
- c. Allow local agencies, including municipalities and special districts, to set more stringent standards and/or to ban on-site regeneration of water softeners if it is demonstrated and found by the agency governing board that there is an adverse effect on the reclaimed water or groundwater supply. **no**

4. Does your agency include water softener checks in home water audit programs? **no**5. Does your agency include information about DIR and exchange-type water softeners in educational efforts to encourage replacement of less efficient timer models? **no**

**C. Water Waste Prohibition Program Expenditures**

	<b>This Year</b>	<b>Next Year</b>
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**D. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP?

no

  - a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**E. Comments**

Reported as of 2/17/05

**BMP 14: Residential ULFT Replacement Programs**

Reporting Unit:	BMP Form	Year:
<b>So. California Water Company -</b>	Status:	<b>2004</b>
<b>California Cities - Santa Maria District</b>	<b>100% Complete</b>	

**A. Implementation**

	Single-Family Accounts	Multi-Family Units
1. Does your Agency have program(s) for replacing high-water-using toilets with ultra-low flush toilets?	no	no
<b>Number of Toilets Replaced by Agency Program During Report Year</b>		
<b>Replacement Method</b>	<b>SF Accounts</b>	<b>MF Units</b>
2. Rebate		
3. Direct Install		
4. CBO Distribution		
5. Other		

**Total**

6. Describe your agency's ULFT program for single-family residences.
7. Describe your agency's ULFT program for multi-family residences.
8. Is a toilet retrofit on resale ordinance in effect for your service area? no
9. List local jurisdictions in your service area in the left box and ordinance citations in each jurisdiction in the right box:

**B. Residential ULFT Program Expenditures**

	This Year	Next Year
1. Budgeted Expenditures	0	0
2. Actual Expenditures	0	

**C. "At Least As Effective As"**

1. Is your AGENCY implementing an "at least as effective as" variant of this BMP? no
- a. If YES, please explain in detail how your implementation of this BMP differs from Exhibit 1 and why you consider it to be "at least as effective as."

**D. Comments**

Reported as of 7/1

## BMP 01 Coverage: Water Survey Programs for Single-Family and Multi-Family Residential Customers

Reporting Unit:

So. California Water Company - California Cities -  
Santa Maria District

Reporting Period:

03-04

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

A Reporting Unit (RU) must meet three conditions to satisfy strict compliance for BMP 1.

Condition 1: Adopt survey targeting and marketing strategy on time

Condition 2: Offer surveys to 20% of SF accounts and 20% of MF units during report period

Condition 3: Be on track to survey 15% of SF accounts and 15% of MF units within 10 years of implementation start date.

### Test for Condition 1

So. California Water Company - California Cities -  
Santa Maria District to Implement Targeting/Marketing  
Program by: 1999

Single-Family   Multi-Family

Year So. California Water Company - California Cities -  
Santa Maria District Reported Implementing  
Targeting/Marketing Program:

So. California Water Company - California Cities -  
Santa Maria District Met Targeting/Marketing Coverage  
Requirement: NO NO

### Test for Condition 2

			<u>Single-Family</u>	<u>Multi-Family</u>
Survey Program to Start by:	1998	Residential Survey Offers (%)	3.33%	3.36%
Reporting Period:	03-04	Survey Offers ≥ 20%	NO	NO

### Test for Condition 3

	Completed Residential Surveys	
	<u>Single Family</u>	<u>Multi-Family</u>
Total Completed Surveys 1999 - 2004:	1,160	150
Past Credit for Surveys Completed Prior to 1999 (Implementation of Reporting Database):	689	91

Total + Credit	1,849	241
Residential Accounts in Base Year	11,999	1,488
So. California Water Company - California Cities - Santa Maria District Survey Coverage as % of Base Year Residential Accounts	15.41%	16.20%
Coverage Requirement by Year 7 of Implementation per Exhibit 1	7.90%	7.90%
So. California Water Company - California Cities - Santa Maria District on Schedule to Meet 10-Year Coverage Requirement	YES	YES

**BMP 1 COVERAGE STATUS SUMMARY:**

**Water supplier has not met one or more coverage requirements for this BMP.**

Reported as of 7/1

**BMP 02 Coverage: Residential Plumbing Retrofit**

Reporting Unit:

**So. California Water Company - California Cities -  
Santa Maria District**

Reporting Period:

**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one of three conditions to satisfy strict compliance for BMP 2.

Condition 1: The agency has demonstrated that 75% of SF accounts and 75% of MF units constructed prior to 1992 are fitted with low-flow showerheads.

Condition 2: An enforceable ordinance requiring the replacement of high-flow showerheads and other water use fixtures with their low-flow counterparts is in place for the agency's service area.

Condition 3: The agency has distributed or directly installed low-flow showerheads and other low-flow plumbing devices to not less than 10% of single-family accounts and 10% of multi-family units constructed prior to 1992 during the reporting period.

**Test for Condition 1**

<u>Report Year</u>	<u>Report Period</u>	<u>Single-Family</u>		<u>Multi-Family</u>	
		<u>Reported Saturation</u>	<u>Saturation &gt; 75%?</u>	<u>Reported Saturation</u>	<u>Saturation &gt; 75%?</u>
1999	99-00		NO		NO
2000	99-00		NO		NO
2001	01-02		NO		NO
2002	01-02		NO		NO
2003	03-04		NO		NO
2004	03-04		NO		NO

**Test for Condition 2**

<u>Report Year</u>	<u>Report Period</u>	<u>So. California Water Company - California Cities - Santa Maria District has ordinance requiring showerhead retrofit?</u>
1999	99-00	NO
2000	99-00	NO
2001	01-02	NO
2002	01-02	NO
2003	03-04	NO
2004	03-04	NO

**Test for Condition 3**

Reporting Period: 03-04

<u>1992 SF Accounts</u>	<u>Num. Showerheads Distributed to SF Accounts</u>	<u>Single-Family Coverage Ratio</u>	<u>SF Coverage Ratio &gt; 10%</u>
11,202	1,000	8.9%	NO

<u>1992 MF Accounts</u>	<u>Num. Showerheads Distributed to MF Accounts</u>	<u>Multi-Family Coverage Ratio</u>	<u>MF Coverage Ratio &gt; 10%</u>
1,455	100	6.9%	NO

**BMP 2 COVERAGE STATUS SUMMARY:**

Water supplier has not met one or more coverage requirements for this BMP.

Reported as of 7/1

## BMP 03 Coverage: System Water Audits, Leak Detection and Repair

Reporting Unit:

**So. California Water Company - California Cities -  
Santa Maria District**

Reporting Period:

03-04

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one of two conditions to be in compliance with BMP 3:

Condition 1: Perform a prescreening audit. If the result is equal to or greater than 0.9 nothing more needs be done.

Condition 2: Perform a prescreening audit. If the result is less than 0.9, perform a full audit in accordance with AWWA's Manual of Water Supply Practices, Water Audits, and Leak Detection.

### Test for Conditions 1 and 2

<u>Report Year</u>	<u>Report Period</u>	<u>Pre-Screen Completed</u>	<u>Pre-Screen Result</u>	<u>Full Audit Indicated</u>	<u>Full Audit Completed</u>
1999	99-00	NO	88.5%	Yes	NO
2000	99-00	NO			NO
2001	01-02	NO			NO
2002	01-02	NO			NO
2003	03-04	NO			NO
2004	03-04	NO			NO

### BMP 3 COVERAGE STATUS SUMMARY:

**Water supplier has not met one or more coverage requirements for this BMP.**



Reported as of 7/1

**BMP 04 Coverage: Metering with Commodity Rates for all New Connections and Retrofit of Existing**

Reporting Unit:  
**So. California Water  
Company - California Cities -  
Santa Maria District**

Reporting Period:  
**03-04**

**MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective  
as" implementation during report period?

No

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An agency must be on track to retrofit 100% of its unmetered accounts within 10 years to be in compliance with BMP 4.

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**Test for Compliance**

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Total Meter Retrofits Reported  
through 2004

No. of Unmetered Accounts in  
Base Year

Meter Retrofit Coverage as %  
of Base Year Unmetered  
Accounts

Coverage Requirement by  
Year 6 of Implementation per  
Exhibit 1

42.0%

RU on Schedule to meet 10  
Year Coverage Requirement

YES

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**BMP 4 COVERAGE STATUS SUMMARY:**

**Water supplier is meeting coverage requirements for this BMP.**

Reported as of 7/1

## BMP 05 Coverage: Large Landscape Conservation Programs and Incentives

Reporting Unit:

So. California Water Company - California Cities -  
Santa Maria District

Reporting Period:

03-04

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet three conditions to comply with BMP 5.

Condition 1: Develop water budgets for 90% of its dedicated landscape meter accounts within four years of the date implementation is to start.

Condition 2: (a) Offer landscape surveys to at least 20% of its CII accounts with mixed use meters each report cycle and be on track to survey at least 15% of its CII accounts with mixed use meters within 10 years of the date implementation is to start OR (b) Implement a dedicated landscape meter retrofit program for CII accounts with mixed use meters or assign landscape budgets to mixed use meters.

Condition 3: Implement and maintain customer incentive program(s) for irrigation equipment retrofits.

#### Test for Condition 1

Year	Report Period	BMP 5 Implementation Year	No. of Irrigation Meter Accounts	No. of Irrigation Accounts with Budgets	Budget Coverage Ratio	90% Coverage Met by Year 4
1999	99-00	1	403			NA
2000	99-00	2	376			NA
2001	01-02	3	114			NA
2002	01-02	4	117			No
2003	03-04	5	117			No
2004	03-04	6	117			No

#### Test for Condition 2a (survey offers)

Select Reporting Period:

03-04

Large Landscape Survey Offers as % of Mixed Use Meter CII Accounts

Survey Offers Equal or Exceed 20% Coverage Requirement

NO

#### Test for Condition 2a (surveys completed)

Total Completed Landscape Surveys Reported through	7
Credit for Surveys Completed Prior to Implementation of Reporting Database	3
Total + Credit	10
CII Accounts in Base Year	315
RU Survey Coverage as a % of Base Year CII Accounts	3.2%
Coverage Requirement by Year of Implementation per Exhibit 1	6.3%

RU on Schedule to Meet 10 Year Coverage Requirement

NO

**Test for Condition 2b (mixed use budget or meter retrofit program)**

<u>Report Year</u>	<u>Report Period</u>	<u>BMP 5 Implementation Year</u>	<u>Agency has mix-use budget program</u>	<u>No. of mixed-use budgets</u>
1999	99-00	1	NO	
2000	99-00	2	NO	
2001	01-02	3	NO	
2002	01-02	4	NO	
2003	03-04	5	NO	
2004	03-04	6	NO	
<u>Report Year</u>	<u>Report Period</u>	<u>BMP 4 Implementation Year</u>	<u>No. of mixed use CII accounts</u>	<u>No. of mixed use CII accounts fitted with irrig. meters</u>
1999	99-00	1	170	
2000	99-00	2		
2001	01-02	3		
2002	01-02	4		
2003	03-04	5		
2004	03-04	6		

**Test for Condition 3**

<u>Report Year</u>	<u>Report Period</u>	<u>BMP 5 Implementation Year</u>	<u>RU offers financial incentives?</u>	<u>No. of Loans</u>	<u>Total Amt. Loans</u>
1999	99-00	1	NO		
2000	99-00	2	NO		
2001	01-02	3	NO		
2002	01-02	4	NO		
2003	03-04	5	NO		
2004	03-04	6	NO		
<u>Report Year</u>	<u>Report Period</u>	<u>No. of Grants</u>	<u>Total Amt. Grants</u>	<u>No. of rebates</u>	<u>Total Amt. Rebates</u>
1999	99-00				
2000	99-00				
2001	01-02				
2002	01-02				
2003	03-04				
2004	03-04				

**BMP 5 COVERAGE STATUS SUMMARY:**

Water supplier has not met one or more coverage requirements for this BMP.

Reported as of 7/1

## BMP 06 Coverage: High-Efficiency Washing Machine Rebate Programs

Reporting Unit:  
So. California Water Company - California Cities -  
Santa Maria District

Reporting Period:  
03-04

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 6.

Condition 1: Offer a cost-effective financial incentive for high-efficiency washers if one or more energy service providers in service area offer financial incentives for high-efficiency washers.

### Test for Condition 1

Year	Report Period	BMP 6 Implementation Year	Rebate Offered by ESP?	Rebate Offered by RU?	Rebate Amount
1999	99-00	1	NO	NO	
2000	99-00	2	NO	NO	
2001	01-02	3	NO	NO	
2002	01-02	4	NO	NO	
2003	03-04	5	NO	NO	
2004	03-04	6	NO	NO	

Year	Report Period	BMP 6 Implementation Year	No. Rebates Awarded	Coverage Met?
1999	99-00	1		YES
2000	99-00	2		YES
2001	01-02	3		YES
2002	01-02	4		YES
2003	03-04	5		YES
2004	03-04	6		YES

### BMP 6 COVERAGE STATUS SUMMARY:

Water supplier is meeting coverage requirements for this BMP.

Reported as of 7/1

**BMP 07 Coverage: Public Information Programs**

Reporting Unit:

So. California Water Company - California Cities - Santa  
Maria DistrictReporting Period:  
03-04**MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 7.

Condition 1: Implement and maintain a public information program consistent with BMP 7's definition.

**Test for Condition 1**

<u>Year</u>	<u>Report Period</u>	<u>BMP 7 Implementation Year</u>	<u>RU Has Public Information Program?</u>
1999	99-00	2	YES
2000	99-00	3	YES
2001	01-02	4	YES
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

**BMP 7 COVERAGE STATUS SUMMARY:**

Water supplier is meeting coverage requirements for this BMP.

Reported as of 7/1

**BMP 08 Coverage: School Education Programs**

Reporting Unit:

**So. California Water Company - California Cities - Santa  
Maria District**

Reporting Period:

**03-04****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 8.

Condition 1: Implement and maintain a school education program consistent with BMP 8's definition.

**Test for Condition 1**

<u>Year</u>	<u>Report Period</u>	<u>BMP 8 Implementation Year</u>	<u>RU Has School Education Program?</u>
1999	99-00	2	YES
2000	99-00	3	YES
2001	01-02	4	YES
2002	01-02	5	YES
2003	03-04	6	YES
2004	03-04	7	YES

**BMP 8 COVERAGE STATUS SUMMARY:****Water supplier is meeting coverage requirements for this BMP.**

Reported as of 7/1

## BMP 09 Coverage: Conservation Programs for CII Accounts

Reporting Unit:  
**So. California Water Company - California Cities -  
 Santa Maria District**

Reporting Period:  
**03-04**

### MOU Exhibit 1 Coverage Requirement

No exemption request filed

Agency Indicated "at least as effective as" implementation during report period?

No

An agency must meet three conditions to comply with BMP 9.

Condition 1: Agency has identified and ranked by use commercial, industrial, and institutional accounts.

Condition 2(a): Agency is on track to survey 10% of commercial accounts, 10% of industrial accounts, and 10% of institutional accounts within 10 years of date implementation to commence.

OR

Condition 2(b): Agency is on track to reduce CII water use by an amount equal to 10% of baseline use within 10 years of date implementation to commence.

OR

Condition 2(c): Agency is on track to meet the combined target as described in Exhibit 1 BMP 9 documentation.

#### Test for Condition 1

Year	Report Period	BMP 9 Implementation Year	Ranked Com. Use	Ranked Ind. Use	Ranked Inst. Use
1999	99-00	1	NO	NO	NO
2000	99-00	2	NO	NO	NO
2001	01-02	3	NO	NO	NO
2002	01-02	4	NO	NO	NO
2003	03-04	5	NO	NO	NO
2004	03-04	6	YES	NO	NO

#### Test for Condition 2a

	Commercial	Industrial	Institutional
Total Completed Surveys Reported through 2004	27	0	8
Credit for Surveys Completed Prior to Implementation of Reporting Databases	1		6
Total + Credit	28		14
CII Accounts in Base Year	300		15
RU Survey Coverage as % of Base Year CII Accounts	9.3%		93.3%
Coverage Requirement by Year 6 of Implementation per Exhibit 1	4.2%	4.2%	4.2%
RU on Schedule to Meet 10 Year Coverage Requirement	YES	NO	YES

#### Test for Condition 2a

<u>Year</u>	<u>Report Period</u>	<u>BMP 9 Implementation Year</u>	<u>Performance Target Savings (AF/yr)</u>	<u>Performance Target Savings Coverage</u>	<u>Performance Target Savings Coverage Requirement</u>	<u>Coverage Requirement Met</u>
1999	99-00	1			0.5%	NO
2000	99-00	2			1.0%	NO
2001	01-02	3			1.7%	NO
2002	01-02	4			2.4%	NO
2003	03-04	5			3.3%	NO
2004	03-04	6			4.2%	NO

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**Test for Condition 2c**


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Total BMP 9 Surveys + Credit	42
BMP 9 Survey Coverage	13.3%
BMP 9 Performance Target Coverage	
BMP 9 Survey + Performance Target Coverage	13.3%
Combined Coverage Equals or Exceeds Coverage Requirement?	YES

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**BMP 9 COVERAGE STATUS SUMMARY:**

Water supplier has not met one or more coverage requirements for this BMP.



Reported as of 7/1

**BMP 11 Coverage: Conservation Pricing**

Reporting Unit:

So. California Water Company - California Cities - Santa  
Maria District

Reporting Period:

03-04

**MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 11.

Agency shall maintain rate structure consistent with BMP 11's definition of conservation pricing. Implementation methods shall be at least as effective as eliminating non-conserving pricing and adopting conserving pricing. For signatories supplying both water and sewer service, this BMP applies to pricing of both water and sewer service. Signatories that supply water but not sewer service shall make good faith efforts to work with sewer agencies so that those sewer agencies adopt conservation pricing for sewer service.

a) Non-conserving pricing provides no incentives to customers to reduce use. Such pricing is characterized by one or more of the following components: rates in which the unit price decreases as the quantity used increases (declining block rates); rates that involve charging customers a fixed amount per billing cycle regardless of the quantity used; pricing in which the typical bill is determined by high fixed charges and low commodity charges.

b) Conservation pricing provides incentives to customers to reduce average or peak use, or both. Such pricing includes: rates designed to recover the cost of providing service; and billing for water and sewer service based on metered water use. Conservation pricing is also characterized by one or more of the following components: rates in which the unit rate is constant regardless of the quantity used (uniform rates) or increases as the quantity used increases (increasing block rates); seasonal rates or excess-use surcharges to reduce peak demands during summer months; rates based upon the longrun marginal cost or the cost of adding the next unit of capacity to the system.

**Test for Condition 1**

Year	Report Period	RU Employed Non Conserving Rate Structure	RU Meets BMP 11 Coverage Requirement
1999	99-00	NO	YES
2000	99-00	YES	NO
2001	01-02	NO	YES
2002	01-02	NO	YES
2003	03-04	NO	YES
2004	03-04	NO	YES

**BMP 11 COVERAGE STATUS SUMMARY:**

Water supplier is meeting coverage requirements for this BMP.

Reported as of 7/1

**BMP 12 Coverage: Conservation Coordinator**

Reporting Unit:

So. California Water Company - California Cities - Santa  
Maria District

Reporting Period:

03-04

**MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

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Agency shall staff and maintain the position of conservation coordinator and provide support staff as necessary.

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**Test for Compliance**

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<u>Report Year</u>	<u>Report Period</u>	<u>Conservation Coordinator Position Staffed?</u>	<u>Total Staff on Team (incl. CC)</u>
1999	99-00	YES	2
2000	99-00	YES	1
2001	01-02	YES	1
2002	01-02	YES	1
2003	03-04	YES	1
2004	03-04	YES	1

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**BMP 12 COVERAGE STATUS SUMMARY:****Water supplier is meeting coverage requirements for this BMP.**

Reported as of 7/1

**BMP 13 Coverage: Water Waste Prohibition**

Reporting Unit:

**So. California Water Company - California**

Reporting Period:

**03-04****Cities - Santa Maria District****MOU Exhibit 1 Coverage Requirement**

No exemption request filed

Agency indicated "at least as effective as" implementation during report period?

No

An agency must meet one condition to comply with BMP 13.

Implementation methods shall be enacting and enforcing measures prohibiting gutter flooding, single pass cooling systems in new connections, non-recirculating systems in all new conveyer car wash and commercial laundry systems, and non-recycling decorative water fountains.

**Test for Condition 1****Agency or service area prohibits:**

Year	Gutter Flooding	Single-Pass Cooling Systems	Single-Pass Car Wash	Single-Pass Laundry	Single-Pass Fountains	Other	RU has ordinance that meets coverage requirement
1999	yes	no	no	no	no	no	NO
2000	yes	no	no	no	no	no	NO
2001	yes	no	no	no	no	no	NO
2002	yes	no	no	no	no	no	NO
2003	yes	no	no	no	no	no	NO
2004	yes	no	no	no	no	no	NO

**BMP 13 COVERAGE STATUS SUMMARY:**

Water supplier has not met one or more coverage requirements for this BMP.

Reported as of 7/1

## BMP 14 Coverage: Residential ULFT Replacement Programs

Reporting Unit: **So. California Water Company - California**  
 Cities - **Santa Maria District**

### MOU Exhibit 1 Coverage Requirement

A Reporting Unit (RU) must meet one of the following conditions to be in compliance with BMP 14.

Condition 1: Retrofit-on-resale (ROR) ordinance in effect in service area.

Condition 2: Water savings from toilet replacement programs equal to 90% of Exhibit 6 coverage requirement.

An agency with an exemption for BMP 14 is not required to meet one of the above conditions. This report treats an agency with missing base year data required to compute the Exhibit 6 coverage requirement as out of compliance with BMP 14.

**Status: Water supplier has not met one or more coverage requirements for this BMP. as of 2004**

<u>Coverage</u> <u>Year</u>	<u>BMP 14 Data</u> <u>Submitted to</u> <u>CUWCC</u>	<u>Exemption</u> <u>Filed with</u> <u>CUWCC</u>	<u>ROR</u> <u>Ordinance</u> <u>In Effect</u>	<u>Exhibit 6</u> <u>Coverage</u> <u>Req'mt</u> <u>(AF)</u>	<u>Toilet</u> <u>Replacement</u> <u>Program</u> <u>Water Savings*</u> <u>(AF)</u>
1998	Yes			20.56	
1999	Yes	No	No	59.01	
2000	Yes	No	No	112.98	
2001	Yes	No	No	180.34	
2002	Yes	No	No	259.21	
2003	Yes	No	No	347.90	
2004	Yes	No	No	444.92	
2005	No	No	No	548.92	
2006	No	No	No	658.73	
2007	No	No	No	773.29	

\*NOTE: Program water savings listed are net of the plumbing code. Savings are cumulative (not annual) between 1991 and the given year. Residential ULFT count data from unsubmitted forms are NOT included in the calculation.

### BMP 14 COVERAGE STATUS SUMMARY:

**Water supplier has not met one or more coverage requirements for this BMP.**

## BMP 14 Coverage: Residential ULFT Replacement Programs

Reporting Unit: So. California Water Company - California Cities - Santa Maria District

### BMP 14 Coverage Calculation Detail: Retrofit on Resale (ROR) Ordinance Water Savings

	Single Family	Multi- Family
1992 Housing Stock		
Average rate of natural replacement (% of remaining stock)	.04	.04
Average rate of housing demolition (% of remaining stock)	.005	.005
Estimated Housing Units with 3.5+ gpf Toilets in 1997	9143.32	1187.60
Average resale rate	.032	.1
Average persons per unit		
Average toilets per unit		
Average savings per home (gpd; from Exhibit 6)	45.8	49

#### Single Family Housing Units

Coverage Year	Unretrofitted Houses	Houses Sold	Houses Unsold	Sold and Retrofitted	Sold and Already Retrofitted	Unsold and Retrofitted	Gross ROR Savings (AFY)	Nat'l Replacement Only Savings (AFY)	Net ROR Savings (AFY)
1998	8499.94	291.12	8806.48	291.12		352.26	138.60	124.27	14.34
1999	7901.83	289.67	8762.45	270.64	19.03	327.47	169.28	142.19	27.09
2000	7345.81	288.22	8718.64	251.59	36.63	304.43	197.80	159.40	38.40
2001	6828.91	286.78	8675.05	233.89	52.89	283.01	224.32	175.92	48.39
2002	6348.38	285.34	8631.67	217.43	67.91	263.09	248.97	191.79	57.17
2003	5901.67	283.92	8588.51	202.13	81.79	244.58	271.88	207.03	64.85
2004	5486.39	282.50	8545.57	187.91	94.59	227.37	293.18	221.66	71.52
2005	5100.33	281.09	8502.84	174.69	106.40	211.37	312.98	235.71	77.28
2006	4741.44	279.68	8460.33	162.39	117.29	196.50	331.39	249.19	82.20
2007	4407.80	278.28	8418.03	150.97	127.31	182.67	348.51	262.14	86.36

#### Multi Family Housing Units

Coverage Year	Unretrofitted Houses	Houses Sold	Houses Unsold	Sold and Retrofitted	Sold and Already Retrofitted	Unsold and Retrofitted	Gross ROR Savings (AFY)	Nat'l Replacement Only Savings (AFY)	Net ROR Savings (AFY)
1998	1026.90	118.17	1063.50	118.17		42.54	23.49	17.27	6.23
1999	887.94	117.58	1058.18	102.18	15.40	36.78	31.12	19.76	11.36
2000	767.78	116.99	1052.89	88.35	28.64	31.81	37.71	22.15	15.56
2001	663.89	116.40	1047.63	76.39	40.01	27.50	43.42	24.45	18.97
2002	574.05	115.82	1042.39	66.06	49.76	23.78	48.35	26.65	21.69
2003	496.37	115.24	1037.18	57.12	58.12	20.56	52.61	28.77	23.84
2004	429.20	114.67	1031.99	49.39	65.28	17.78	56.29	30.80	25.49
2005	371.12	114.09	1026.83	42.71	71.39	15.37	59.48	32.75	26.73
2006	320.90	113.52	1021.70	36.93	76.60	13.29	62.24	34.63	27.61

2007	277.48	112.95	1016.59	31.93	81.02	11.49	64.62	36.43	28.19
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